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Summary

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Wire Size/AWG	34 - 28
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Size	1T
Suggested matching part	FGG.1T.314.KLAC40
Series	T - Small Outdoor keyed

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/heg-1t-314-klnp.html

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Technical details

Electrical Configuration

R (max)	8.7 mOhm
Rated current	2 A
Vtest (contact-contact)	800 V (AC), 1130 V (DC)
Vtest (contact-shell)	1200 V (AC), 1700 V (DC)
Contact Type	Print (straight)
Contact Dia.	0.5 mm (0.02in)
Wire Size/AWG	34 - 28
Gender	Standard

Form & Material

Shell style / Model id	HE - Fixed socket, nut fixing, watertight or vacuumtight, back panel mounting
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (black chrome) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Black

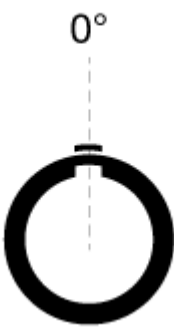
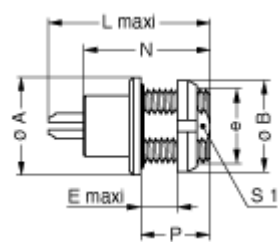
Environment

Technical domain	Energy and Industrial, Test and Measurement
Environmental sealing (IP rating)	IP68
Temperature range	-20°C / +80°C
Climatical Category	50/175/21
Humidity (max)	<=95% [at 60 deg C /140 F]
Resistance to vibration	15 g [10 Hz - 2000 Hz]
Shock Resistance	100 g [6 ms]
Salt Spray Corrosion	>1000 hr

https://www.lemo.com/int_en/solutions/originals/t-outdoor-keyed/heg-1t-314-klmpy.html

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Drawings



Dimensions

	A	e	E	L	N	B	P	S1
mm.	15.5	M12x1.0	6.5	26	21.5	16	10	10.5
in.	0.61		0.26	1.02	0.85	0.63	0.39	0.41